



SERIAL NUMBER 09/492,982

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT(S)

FARMWALD ET AL.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE JANUARY 27, 2000 GROUP ART UNIT 2818

U.S. PATENT DOCUMENTS

,	EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	INT	4,755,937	July 5, 1989	Glier ·			
Ĭ	705	4,875,192	Oct 17, 1989	Matsumoto			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLAT YES/NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT-	Pelgrom et al., "A 32-kbit Variable-Length Shift Register for Digital Audio Application", IEEE Journal of Solid-State Circuits, vol. sc-22, no. 3, June 1987, pp 415-422
-	Grover et al., "Precision Time-Transfer in Transport Networks Using Digital Crossconnect Systems", IEEE Paper 47.2 Globecom, 1988, pp 1544-1548
-	Gustavson et al., "The Scalable Interface Project (Superbus)" (DRAFT), SCI-22 Aug 88-doc1 pp 1-16, August 22, 1988
-	Knut Alnes, "SCI: A Proposal for SCI Operation", SCI-10Nov88-doc23, Norsk Data, Oslo, Norway, pp. 1-12, Nov. 10, 1988
-	Knut Alnes, "SCI: A Proposal for SCI Operation", SCI-6Jan89-doc31, Norsk Data, Oslo, Norway, pp. 1-24, Jan 6, 1989
	Bakka et al., "SCI: Logical Level Proposals", SCI-6Jan89-doc32, Norsk Data, Oslo, Norway, pp. 1-20, Jan 6, 1989
-	Knut Alnes, "Scalable Coherent Interface", SCI-Feb89-doc52, (To appear in Eurobus Conference Proceedings May 1989) pp. 1-8
-	Boysel et al., "Four-Phase LSI Logic Offers New Approach to Computer Designer", Four-Phase Systems Inc. Cupertino, CA, Computer Design, April 1970, pp. 141-146,
TNT-	Boysel et al., "Random Access MOS Memory Packs More Bits To The Chip", Electronics, Feb. 16, 1970, pp. 109-146,

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DATE CONSIDERED

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ATTY. DOCKET NO. P043D2C3C

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	4,482,999	11/13/84	Janson et al.	370	452	
	4,835,674	05/30/89	Collins et al.	709	214	
	5,193,193	03/09/93	Iyer	710	117	
	5,179,667	01/12/93	Iyer	711	167	
	4,926,385	05/15/90	Fujishima et al.	365	230.03	
	4,566,099	01/21/86	Magerl	370	509	
	4,803,621	02/07/89	Kelly	711	5	
	4,589,108	05/13/86	Billy	370	503	
	4,870,622	09/26/89	Aria et al.	365	230.02	
	5,134,699	07/28/92	Aria et al.	710	35	
	4,878,166	10/31/89	Johnson et al.	710	127	
	4,849,965	07/18/89	Chomel et al.	370	n38	
TNT	4,851,990	07/25/89	Johnson et al.	3710	100	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	4,048,673	09/13/77	Hendrie et al.	7.10	129	
	4,748,617	05/31/88	Drewlo	359	121	
	4,435,762	03/06/84	Milligan et al.	710	6	
	4,839,801	06/13/89	Nicely et al.	700	35	
	4,949,301	08/14/90	Joshi et al.	711	wo	
	4,047,246	09/06/77	Kerllenevich et al.	700	61	
	5,029,124	07/02/91	Leahy et al.	710	1.05	
TNI	4,625,307	11/25/86	Tulpule et al.	370	402	

FOREIGN PATENT DOCUMENTS

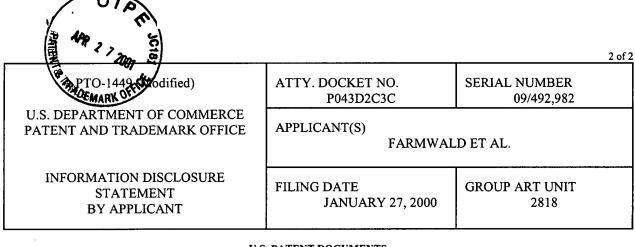
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLAT YES/NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER TANT	Nevren	DATE CONSIDERED	05/17/01

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	OTHER DOCOMENTS (Including Author, Title, Date, Tertinent Lages, Etc.)						
ر بــــــ		Hansen et al., "A RISC MICROPROCESSOR WITH INTEGRAL MMU AND CACHE					
110	-1 -	INTERFACE", MIPS Computer Systems, Sunnyvale, CA, IEEE 1986 pp 145-148					
1	1	Moussouris et al., "A CMOS PROCESSOR WITH INTEGRATED SYSTEMS FUNCTIONS",					
		MIPS Computer Systems, Sunnyvale, CA, IEEE 1986 pp 126-130					
	_	-"LR2000 High Performance RISC Microprocessor Preliminary" LSI Logic Corp. 1988, pp. 1-15					
		"LR2010 Floating Point Accelerator Preliminary" LSI Logic Corp. 1988, pp 1-20					
		"High Speed CMOS Databook", Integrated Device Technology Inc. Santa Clara, CA, 1988 pp 9-1 to					
		9-14					
		Riordan T. "MIPS R2000 Processor Interface 78-00005(C)", MIPS Computer Systems, Sunnyvale,					
		CA, June 30, 1987, pp 1-83 >					
		Moussouris, J. "The Advanced Systems Outlook-Life Beyond RISC: The next 30 years in high-					
TN	17	performance computing", Computer Letter, July 31, 1989 (an edited excerpt from an address at the					
' '		fourth annual conference on the Advanced Systems Outlook, in San Francisco, CA (June 5))					

EXAMINER TANT. NOWYEN DATE CONSIDERED 05/17/01
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U.S. PATENT DOCUMENTS

	EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
L	-	5,034,964	Jul. 23, 1991	Khan et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA YESA	
TN	· -	SHO 58-192154	Nov. 9, 1983	Japan		_	NO	
]		SHO 63-34795	Feb. 15, 1988	Japan			NO	
	1	SHO 61-107453	May 26, 1986	Japan			NO	1
		SHO 63-91766	April 22, 1988	Japan			YES	
		SHO 62-16289	Jan. 24, 1987	Japan	_	_	NO	
TN	1	- SHO 61-160556	Oct. 4, 1986	Japan			NO	

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				

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	-62-51-509	=Mar=6,∱1987	Japan			YES		
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